TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/606,610
Filing Date	June 26, 2003
First Named Inventor	Frank C. Wirtz II et al.
Art Unit	2819
Examiner Name	James Hyonchol Cho
Attorney Docket Number	X-1125 US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- [ ] Fee Transmittal Form
  - [ ] Fee Attached
- [✔] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53

- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
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- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- [ ] Proprietary Information
- [ ] Status Letter
- [✔] Other Enclosure(s) (please Identify below):
  1. Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC. CUSTOMER NO: 24309		
Signature	*[signature]*		
Printed name	Justin Liu		
Date	March 2, 2005	Reg. No.	51,959

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	*[signature]*		
Typed or printed name	Julie Matthews	Date	March 2, 2005

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PATENT & TRADEMARK

IN THE UNITED STATES PATENT OFFICE

Applicants: Frank C. Wirtz II et al.

Assignee: Xilinx, Inc.

Title: "EMBEDDED FUNCTION UNITS WITH DECODING"

Serial No.:	10/606,610	File Date:	06/26/2003
Examiner:	James Hyonchol Cho	Art Unit:	2819
Docket No.:	X-1125 US	Conf. No.:	4919

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
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RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the first Office Action mailed from the Patent Office on December 13, 2004, reconsideration and allowance of the claims are requested in view of the Amendments and Remarks below.

Amendments to claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.